Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	gauckler.in. and ((test testing measure measurement measuring determine determining determination) with (machine system facility facilities assembly) with ((performance efficiency operation function performing functioning operating) (quality near3 assurance)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/12 12:08
S2	1	gorl.in. and ((test testing measure measurement measuring determine determining determination) with (machine system facility facilities assembly) with ((performance efficiency operation function performing functioning operating) (quality near3 assurance)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/07 14:44
S3	99	hoffmann.in. and ((test testing measure measurement measuring determine determining determination) with (machine system facility facilities assembly) with ((performance efficiency operation function performing functioning operating) (quality near3 assurance)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/07 14:49
S4	1	schischmanjan.in. and ((test testing measure measurement measuring determine determining determination) with (machine system facility facilities assembly) with ((performance efficiency operation function performing functioning operating) (quality near3 assurance)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/07 14:44
S5	1	hoffmann.in. and ((test testing measure measurement measuring determine determining determination) with (machine system facility facilities assembly) with ((performance efficiency operation function performing functioning operating) (quality near3 assurance))) and attribute and diagnose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/07 14:50
S6	1	(((test testing measure measurement measuring analysing analyzing analysis determine determination determining) with ((machine system facility facilities assembly) (technical adj (machine system facility facilities assembly)))) with database with (several many multiple some plural plurality) with (diagnoses diagnosis) with (property quality trait characteristic feature attribute)) and ((associate correlate correlating correlation association associating) with (symptom description) with (property quality trait characteristic feature attribute))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/07 15:04

S7	1	(((test testing measure measurement measuring analysing analyzing analysis determine determination determining) with ((test testing measure measurement measuring determine determining determination) with ((machine system facility facilities assembly) (technical adj (machine system facility facilities assembly))) with ((performance efficiency operation function performing functioning operating) (quality near3 assurance))))) and database and ((several many multiple some plural plurality) with (diagnoses diagnosis) with (property quality trait characteristic feature attribute)) and ((associate correlate correlating correlation association associating) with (symptom description) with (property quality trait characteristic feature attribute))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/07 15:08
S8	193	(((test testing measure measurement measuring analysing analyzing analysis determine determination determining) with ((test testing measure measurement measuring determine determining determination) with ((machine system facility facilities assembly) (technical adj (machine system facility facilities assembly))) with ((performance efficiency operation function performing functioning operating) (quality near3 assurance))))) and ((associate correlate correlating correlation association associating) with (symptom description) with (property quality trait characteristic feature attribute))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/07 15:08
S9	144	(((test testing measure measurement measuring analysing analyzing analysis determine determination determining) with ((test testing measure measurement measuring determine determining determination) with ((machine system facility facilities assembly) (technical adj (machine system facility facilities assembly))) with ((performance efficiency operation function performing functioning operating) (quality near3 assurance))))) and ((associate correlate correlating correlation association associating) with (symptom description) with (property quality trait characteristic feature attribute))	US-PGPUB; USPAT	OR	ON	2005/04/11 08:44

S10	43	(((test testing measure measurement measuring analysing analyzing analysis determine determination determining) with ((test testing measure measurement measuring determine determining determination) with ((machine system facility facilities assembly) (technical adj (machine system facility facilities assembly))) with ((performance efficiency operation function performing functioning operating) (quality near3 assurance))))) and ((associate correlate correlating correlation association associating) with (symptom description) with (property quality trait characteristic feature attribute))	USOCR; IBM_TDB	OR	ON	2005/04/07 15:14
S11	6	(((test testing measure measurement measuring analysing analyzing analysis determine determination determining) with ((test testing measure measurement measuring determine determining determination) with ((machine system facility facilities assembly) (technical adj (machine system facility facilities assembly))) with ((performance efficiency operation function performing functioning operating) (quality near3 assurance))))) and ((associate correlate correlating correlation association associating) with (symptom description) with (property quality trait characteristic feature attribute))	EPO; JPO; DERWENT	OR	ON	2005/04/07 15:13
S12	80	(((test testing measure measurement measuring analysing analyzing analysis determine determination determining) with ((test testing measure measurement measuring determine determining determination) with ((machine system facility facilities assembly) (technical adj (machine system facility facilities assembly))) with ((performance efficiency operation function performing functioning operating) (quality near3 assurance))))) and ((associate correlate correlating correlation association associating) with (symptom description) with (property quality trait characteristic feature attribute)) and (database datablock) and (diagnosis diagnoses identification identifying identify opinion opining analysis analysing analyzing interpreting interpretation diagnosed interpreted opined analysed analyzed identified)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/11 08:59

S16	10	(system machine mechanism machine$tool (cnc adj machine) (electronic adj controller)) and (computer$aided computerized processor controller computer microcomputer microprocessor) and (database datablock knowledgebase) and (diagnos$3 interpret$5) and (feature trait characteristic attribute symptom) and ((diagnos$3 interpret$5) with (system machine mechanism) with ((exception adj situation) defect flaw fault) with (feature trait characteristic attribute symptom) with analy$4 with (diagnos$3 interpret$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/11 09:56
S17	383	324/76.11.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:46
S18	387	700/1.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:47
S19	476	700/9.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:47
S20	485	700/28.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:47
S21	203	700/32.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:47
S22	571	700/90.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:47
S23	472	700/95.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:47
S24	516	700/108.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:47
S25	257	700/109.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:47
S26	347	700/110.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:47
S27	257	702/33.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:47
S28	314	702/35.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:48
S29	406	702/57.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:48
S30	289	702/81.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:48
S31	292	702/84.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:48
S32	445	702/85.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:48
S33	320	702/108.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:48
S34	135	702/113.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:48

S35	107	702/121.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:48
S36	292	702/127.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:48
S37	897	702/182.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:48
S38	742	702/183.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:48
S39	409	702/185.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:48
S40	690	702/188.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:49
S41	566	702/189.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:49
S42	3768	707/1.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:49
S43	3120	707/100.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:49
S44	2851	707/102.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:49
S45	42	707/103x.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:49
S46	1000	710/1.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:49
S47	636	710/15.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:49
S48	72	714/100.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:50
S49	958	714/25.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:50
S50	678	714/30.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:50
S51	247	714/31.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:50
S52	255	714/33.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:50
S53	877	714/47.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:50
S54	0	702/183.ccls. and 324/76.11.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 09:50
S55	1	702/183.ccls. and 700/1.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 09:54
S56	6	702/183.ccls. and 700/9.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 09:57
S57	6	702/183.ccls. and 700/28.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 09:57
S58	5	702/183.ccls. and 700/32.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 09:58

S59	1	702/183.ccls. and 700/90.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 10:02
S60	2	702/183.ccls. and 700/95.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 10:02
S61	20	702/183.ccls. and 700/108.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 09:59
S62	5	702/183.ccls. and 700/109.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 10:04
S63	11	702/183.ccls. and 700/110.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 09:59
S64	17	702/183.ccls. and 702/33.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 09:59
S65	14	702/183.ccls. and 702/35.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 09:59
S66	11	702/183.ccls. and 702/57.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 10:00
S67	10	702/183.ccls. and 702/81.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 10:00
S68	12	702/183.ccls. and 702/84.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 10:00
S69	7	702/183.ccls. and 702/85.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 10:06
S70	13	702/183.ccls. and 702/108.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 10:00
S71	8	702/183.ccls. and 702/113.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 10:06
S72	4	702/183.ccls. and 702/121.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 10:07
S73	4	702/183.ccls. and 702/127.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 10:08
S74	122	702/183.ccls. and 702/182.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 10:01
S75	79	702/183.ccls. and 702/185.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 10:01
S76	65	702/183.ccls. and 702/188.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 10:01
S77	42	702/183.ccls. and 702/189.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 10:01
S78	1	702/183.ccls. and 707/1.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 10:08
S79	0	702/183.ccls. and 707/100.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 09:53
S80	3	702/183.ccls. and 707/102.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 10:08
S81	0	702/183.ccls. and 707/103x.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 09:53
S82	0	702/183.ccls. and 710/1.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 09:53

S83	0	702/183.ccls. and 710/15ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 09:53
S84	0	702/183.ccls. and 714/25ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 09:53
S85	0	702/183.ccls. and 714/30ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 09:53
S86	0	702/183.ccls. and 714/31ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 09:53
S87	0	702/183.ccls. and 714/33ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 09:53
S88	0	702/183.ccls. and 714/47ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 09:54
S89	0	702/183.ccls. and 714/100.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/11 09:54
S90	0	702/183.ccls. and 700/9.ccls. and (system machine mechanism machine$tool (cnc adj machine) (electronic adj controller)) and (computer$aided computerized processor controller computer microcomputer microprocessor) and (database datablock knowledgebase) and (diagnos$3 interpret$5) and (feature trait characteristic attribute symptom) and ((diagnos$3 interpret$5) with (system machine mechanism) with ((exception adj situation) defect flaw fault) with (feature trait characteristic attribute symptom))	US-PGPUB; USPAT	OR	ON	2005/04/11 09:57
S91	0	702/183.ccls. and 700/28.ccls. and (system machine mechanism machine$tool (cnc adj machine) (electronic adj controller)) and (computer$aided computerized processor controller computer microcomputer microprocessor) and (database datablock knowledgebase) and (diagnos$3 interpret$5) and (feature trait characteristic attribute symptom) and ((diagnos$3 interpret$5) with (system machine mechanism) with ((exception adj situation) defect flaw fault) with (feature trait characteristic attribute symptom))	US-PGPUB; USPAT	OR	ON	2005/04/11 09:57
S92	0	702/183.ccls. and 700/32.ccls. and (system machine mechanism machine$tool (cnc adj machine) (electronic adj controller)) and (computer$aided computerized processor controller computer microcomputer microprocessor) and (database datablock knowledgebase) and (diagnos$3 interpret$5) and (feature trait characteristic attribute symptom) and ((diagnos$3 interpret$5) with (system machine mechanism) with ((exception adj situation) defect flaw fault) with (feature trait characteristic attribute symptom))	US-PGPUB; USPAT	OR	ON	2005/04/11 09:58

S93	0	702/183.ccls. and 700/108.ccls. and (system machine mechanism machine$tool (cnc adj machine) (electronic adj controller)) and (computer$aided computerized processor controller computer microcomputer microprocessor) and (database datablock knowledgebase) and (diagnos$3 interpret$5) and (feature trait characteristic attribute symptom) and ((diagnos$3 interpret$5) with (system machine mechanism) with ((exception adj situation) defect flaw fault) with (feature trait characteristic attribute symptom))	US-PGPUB; USPAT	OR	ON	2005/04/11 09:59
S94	0	702/183.ccls. and 700/110.ccls. and (system machine mechanism machine$tool (cnc adj machine) (electronic adj controller)) and (computer$aided computerized processor controller computer microcomputer microprocessor) and (database datablock knowledgebase) and (diagnos$3 interpret$5) and (feature trait characteristic attribute symptom) and ((diagnos$3 interpret$5) with (system machine mechanism) with ((exception adj situation) defect flaw fault) with (feature trait characteristic attribute symptom))	US-PGPUB; USPAT	OR	ON	2005/04/11 09:59
S95	0	702/183.ccls. and 702/33.ccls. and (system machine mechanism machine$tool (cnc adj machine) (electronic adj controller)) and (computer$aided computerized processor controller computer microcomputer microprocessor) and (database datablock knowledgebase) and (diagnos$3 interpret$5) and (feature trait characteristic attribute symptom) and ((diagnos$3 interpret$5) with (system machine mechanism) with ((exception adj situation) defect flaw fault) with (feature trait characteristic attribute symptom))	US-PGPUB; USPAT	OR	ON	2005/04/11 09:59
S96	0	702/183.ccls. and 702/35.ccls. and (system machine mechanism machine$tool (cnc adj machine) (electronic adj controller)) and (computer$aided computerized processor controller computer microcomputer microprocessor) and (database datablock knowledgebase) and (diagnos$3 interpret$5) and (feature trait characteristic attribute symptom) and ((diagnos$3 interpret$5) with (system machine mechanism) with ((exception adj situation) defect flaw fault) with (feature trait characteristic attribute symptom))	US-PGPUB; USPAT	OR	ON	2005/04/11 09:59

S97		0	702/183.ccls. and 702/57.ccls. and (system machine mechanism machine$tool (cnc adj machine) (electronic adj controller)) and (computer$aided computerized processor controller computer microcomputer microprocessor) and (database datablock knowledgebase) and (diagnos$3 interpret$5) and (feature trait characteristic attribute symptom) and ((diagnos$3 interpret$5) with (system machine mechanism) with ((exception adj situation) defect flaw fault) with (feature trait characteristic attribute symptom))	US-PGPUB; USPAT	OR	ON	2005/04/11 10:00
S98		0	702/183.ccls. and 702/81.ccls. and (system machine mechanism machine$tool (cnc adj machine) (electronic adj controller)) and (computer$aided computerized processor controller computer microcomputer microprocessor) and (database datablock knowledgebase) and (diagnos$3 interpret$5) and (feature trait characteristic attribute symptom) and ((diagnos$3 interpret$5) with (system machine mechanism) with ((exception adj situation) defect flaw fault) with (feature trait characteristic attribute symptom))	US-PGPUB; USPAT	OR	ON	2005/04/11 10:00
S99		1	702/183.ccls. and 702/84.ccls. and (system machine mechanism machine$tool (cnc adj machine) (electronic adj controller)) and (computer$aided computerized processor controller computer microcomputer microprocessor) and (database datablock knowledgebase) and (diagnos$3 interpret$5) and (feature trait characteristic attribute symptom) and ((diagnos$3 interpret$5) with (system machine mechanism) with ((exception adj situation) defect flaw fault) with (feature trait characteristic attribute symptom))	US-PGPUB; USPAT	OR	ON	2005/04/11 10:03
S100		0	702/183.ccls. and 702/108.ccls. and (system machine mechanism machine$tool (cnc adj machine) (electronic adj controller)) and (computer$aided computerized processor controller computer microcomputer microprocessor) and (database datablock knowledgebase) and (diagnos$3 interpret$5) and (feature trait characteristic attribute symptom) and ((diagnos$3 interpret$5) with (system machine mechanism) with ((exception adj situation) defect flaw fault) with (feature trait characteristic attribute symptom))	US-PGPUB; USPAT	OR	ON	2005/04/11 10:00

S101		0	702/183.ccls. and 702/182.ccls. and (system machine mechanism machine$tool (cnc adj machine) (electronic adj controller)) and (computer$aided computerized processor controller computer microcomputer microprocessor) and (database datablock knowledgebase) and (diagnos$3 interpret$5) and (feature trait characteristic attribute symptom) and ((diagnos$3 interpret$5) with (system machine mechanism) with ((exception adj situation) defect flaw fault) with (feature trait characteristic attribute symptom))	US-PGPUB; USPAT	OR	ON	2005/04/11 10:01
S102		0	702/183.ccls. and 702/185.ccls. and (system machine mechanism machine$tool (cnc adj machine) (electronic adj controller)) and (computer$aided computerized processor controller computer microcomputer microprocessor) and (database datablock knowledgebase) and (diagnos$3 interpret$5) and (feature trait characteristic attribute symptom) and ((diagnos$3 interpret$5) with (system machine mechanism) with ((exception adj situation) defect flaw fault) with (feature trait characteristic attribute symptom))	US-PGPUB; USPAT	OR	ON	2005/04/11 10:01
S103		0	702/183.ccls. and 702/188.ccls. and (system machine mechanism machine$tool (cnc adj machine) (electronic adj controller)) and (computer$aided computerized processor controller computer microcomputer microprocessor) and (database datablock knowledgebase) and (diagnos$3 interpret$5) and (feature trait characteristic attribute symptom) and ((diagnos$3 interpret$5) with (system machine mechanism) with ((exception adj situation) defect flaw fault) with (feature trait characteristic attribute symptom))	US-PGPUB; USPAT	OR	ON	2005/04/11 10:01
S104		0	702/183.ccls. and 702/189.ccls. and (system machine mechanism machine$tool (cnc adj machine) (electronic adj controller)) and (computer$aided computerized processor controller computer microcomputer microprocessor) and (database datablock knowledgebase) and (diagnos$3 interpret$5) and (feature trait characteristic attribute symptom) and ((diagnos$3 interpret$5) with (system machine mechanism) with ((exception adj situation) defect flaw fault) with (feature trait characteristic attribute symptom))	US-PGPUB; USPAT	OR	ON	2005/04/11 10:01
S105		1	"20040158434".pn.	US-PGPUB	OR	OFF	2005/04/11 12:57

S106	0	"20040158434".pn. and (system machine mechanism machine$tool (cnc adj machine) (electronic adj controller)) and (computer$aided computerized processor controller computer microcomputer microprocessor) and (database datablock knowledgebase) and (diagnos$3 interpret$5) and (feature trait characteristic attribute symptom) and ((diagnos$3 interpret$5) with (system machine mechanism) with ((exception adj situation) defect flaw fault) with (feature trait characteristic attribute symptom) with analy$4 with (diagnos$3 interpret$5))	US-PGPUB	OR	ON	2005/04/11 12:58
S107	0	"20040158434".pn. and ((diagnos$3 interpret$5) with (system machine mechanism) with ((exception adj situation) defect flaw fault) with (feature trait characteristic attribute symptom) with analy$4 with (diagnos$3 interpret$5))	US-PGPUB	OR	ON	2005/04/11 12:58
S108	1	"20040158434".pn. and (computer$aided computerized processor controller computer microcomputer microprocessor) and (database datablock knowledgebase) and (diagnos$3 interpret$5) and (feature trait characteristic attribute symptom)	US-PGPUB	OR	ON	2005/04/11 12:58
S109	1	"20040158434".pn. and (system machine mechanism machine$tool (cnc adj machine) (electronic adj controller)) and (computer$aided computerized processor controller computer microcomputer microprocessor) and (database datablock knowledgebase) and (diagnos$3 interpret$5) and (feature trait characteristic attribute symptom)	US-PGPUB	OR	ON	2005/04/11 12:59
S115	10	("4866635" "4954964" "5067099" "5107428" "5107500" "5313388" "5477244" "5566092" "5596712" "5793933" "5864773" "5905650" "6049792" "6442542" "6532428" "6584432" "6611740" "6625569" "6691064" "6760684" "6823287" "6836749").pn. and (data$base data$block knowledge$base) and (attribute characteristic trait feature property quality) and (diagnosis diagnoses interpret$5) and (system machine mechanism machine$tool (cnc adj machine) (electronic adj controller)) and (computer$aided computerized processor controller computer microcomputer microprocessor) and ((exception adj situation) defect flaw fault)	USPAT	OR	ON	2005/04/11 13:44

S116	10	("4866635" "5067099" "5313388" "5566092" "5596712" "5793933" "6049792" "6442542" "6625569" "6691064" "2004158434").pn. and (data$base data$block knowledge$base) and (attribute characteristic trait feature property quality) and (diagnosis diagnoses interpret$5) and (system machine mechanism machine$tool (cnc adj machine) (electronic adj controller)) and (computer$aided computerized processor controller computer microcomputer microprocessor) and ((exception adj situation) defect flaw fault)	US-PGPUB; USPAT	OR	ON	2005/04/11 13:47
S117	1	((associat$3 correlat$3 match$3) with (trait feature characteristic attribute) with (several plurality many plural multiple) with (interpret$5 diagnos$3)) and ((associat$3 correlat$3 match$3) with ((electronic technical) adj (plant facility system controller machine mechanism complex)) with ((indicator sign symptom) adj (identifier identification description) with (trait feature characteristic attribute))) and ((interpret$5 diagnos$3) with ((electronic technical) adj (plant facility system controller machine mechanism complex)) with ((exception adj situation) fault flaw defect anomoly malfunction))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/12 12:22
S118	239	((associat$3 correlat$3 match$3) with (trait feature characteristic attribute) with (several plurality many plural multiple) with (interpret$5 diagnos$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/12 12:23
S119	1	((associat$3 correlat$3 match$3) with (trait feature characteristic attribute) with (several plurality many plural multiple) with (interpret$5 diagnos$3)) and ((associat$3 correlat$3 match$3) with ((electronic technical) adj (plant facility system controller machine mechanism complex)) with ((indicator sign symptom) adj (identifier identification description) with (trait feature characteristic attribute)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/12 12:21
S120	1	((associat$3 correlat$3 match$3) with (trait feature characteristic attribute) with (several plurality many plural multiple) with (interpret$5 diagnos$3)) and ((interpret$5 diagnos$3) with ((electronic technical) adj (plant facility system controller machine mechanism complex)) with ((exception adj situation) fault flaw defect anomoly malfunction))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/12 12:22

S121	1	((associat$3 correlat$3 match$3) with ((electronic technical) adj (plant facility system controller machine mechanism complex)) with ((indicator sign symptom) adj (identifier identification description) with (trait feature characteristic attribute))) and ((interpret$5 diagnos$3) with ((electronic technical) adj (plant facility system controller machine mechanism complex)) with ((exception adj situation) fault flaw defect anomoly malfunction))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/12 12:23
S122	1	((associat$3 correlat$3 match$3) with ((electronic technical) adj (plant facility system controller machine mechanism complex)) with ((indicator sign symptom) adj (identifier identification description) with (trait feature characteristic attribute)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/12 12:22
S123	137	((interpret$5 diagnos$3) with ((electronic technical) adj (plant facility system controller machine mechanism complex)) with ((exception adj situation) fault flaw defect anomoly malfunction))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/04/12 12:23
S124	61	((interpret$5 diagnos$3) with ((electronic technical) adj (plant facility system controller machine mechanism complex)) with ((exception adj situation) fault flaw defect anomoly malfunction))	US-PGPUB; USPAT	OR	ON	2005/04/12 12:24
S125	202	((associat$3 correlat$3 match$3) with (trait feature characteristic attribute) with (several plurality many plural multiple) with (interpret$5 diagnos$3))	US-PGPUB; USPAT	OR	ON	2005/04/12 12:24
S126	46	((interpret$5 diagnos$3) with ((electronic technical) adj (plant facility system controller machine mechanism complex)) with ((exception adj situation) fault flaw defect anomoly malfunction))	USPAT	OR	ON	2005/04/12 12:24
S127	128	((associat$3 correlat$3 match$3) with (trait feature characteristic attribute) with (several plurality many plural multiple) with (interpret$5 diagnos$3))	USPAT	OR	ON	2005/04/12 12:29
S128	5	("4740969" | "5161158" | "5276619" | "5293387" | "5532927").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/12 12:37
S129	5	("6226760").URPN.	USPAT	OR	OFF	2005/04/12 12:41
S130	12	("4766595" | "4866635" | "4965743" | "5099436" | "5119318" | "5121496" | "5212768" | "5241623" | "5303332" | "5386498" | "5598344" | "5598511").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/12 12:41
S131	3	("5805776").URPN.	USPAT	OR	OFF	2005/04/12 12:43
S132	6	("3697957" | "3716840" | "4286330" | "4326259" | "4368509" | "4479176").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/12 12:43

S133	137	("4658370").URPN.	USPAT	OR	OFF	2005/04/12 12:43
S134	12	("3779731" | "3930248" | "4023044" | "4408471" | "4510570" | "4511044" | "4548066" | "4633720" | "4734869" | "4750131" | "4758964" | "4987528").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/12 12:48
S135	21	("5311759").URPN.	USPAT	OR	OFF	2005/04/12 12:49
S136	11	("5287275" | "5680485" | "5710833" | "5822742" | "5828769" | "5857030" | "5870493" | "5923779" | "5983218" | "6058206" | "6163629").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/12 12:49
S137	5	("6320976").URPN.	USPAT	OR	OFF	2005/04/12 12:50
S138	4	("5838816" | "5926558" | "6062631" | "6115489").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/12 12:50
S139	5	("6501849").URPN.	USPAT	OR	OFF	2005/04/12 12:50
S140	8	("5375070" | "5781703" | "5850386" | "5850388" | "5961596" | "6108800" | "6278694" | "6363384").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/12 12:51
S141	6	("6529954").URPN.	USPAT	OR	OFF	2005/04/12 12:51
S142	64	("4527237" | "4801786" | "4825058" | "5034598" | "5036479" | "5052020" | "5070536" | "5121342" | "5218188" | "5261079" | "5295154" | "5309351" | "5322991" | "5349678" | "5365546" | "5404493" | "5418684" | "5425051" | "5440564" | "5471596" | "5490252" | "5572512" | "5577229" | "5579367" | "5586281" | "5604516" | "5623603" | "5724510" | "5742762" | "5748884" | "5761428" | "5799317" | "5857190" | "5893083" | "5919248" | "5961594" | "5974237" | "5979757" | "5982753" | "5991806" | "6028605" | "6041041" | "6108782" | "6122664" | "6154465" | "6163802" | "6170015" | "6175868" | "6229540" | "6243105" | "6263387" | "6269330" | "6272537" | "6285889" | "6330597" | "6356949" | "6360255" | "6389464" | "6398105" | "6409661" | "6460070" | "6473788" | "6473798" | "6539422").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/12 12:51
S143	0	("6857013").URPN.	USPAT	OR	OFF	2005/04/12 12:36
S144	13	("3787670" | "3928830" | "4628509" | "4631719" | "4642782" | "4707796" | "4719587" | "4727545" | "4740887" | "4841456" | "4954964" | "4964124" | "4964125").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/12 12:37
S145	43	("5161158").URPN.	USPAT	OR	OFF	2005/04/12 12:37